

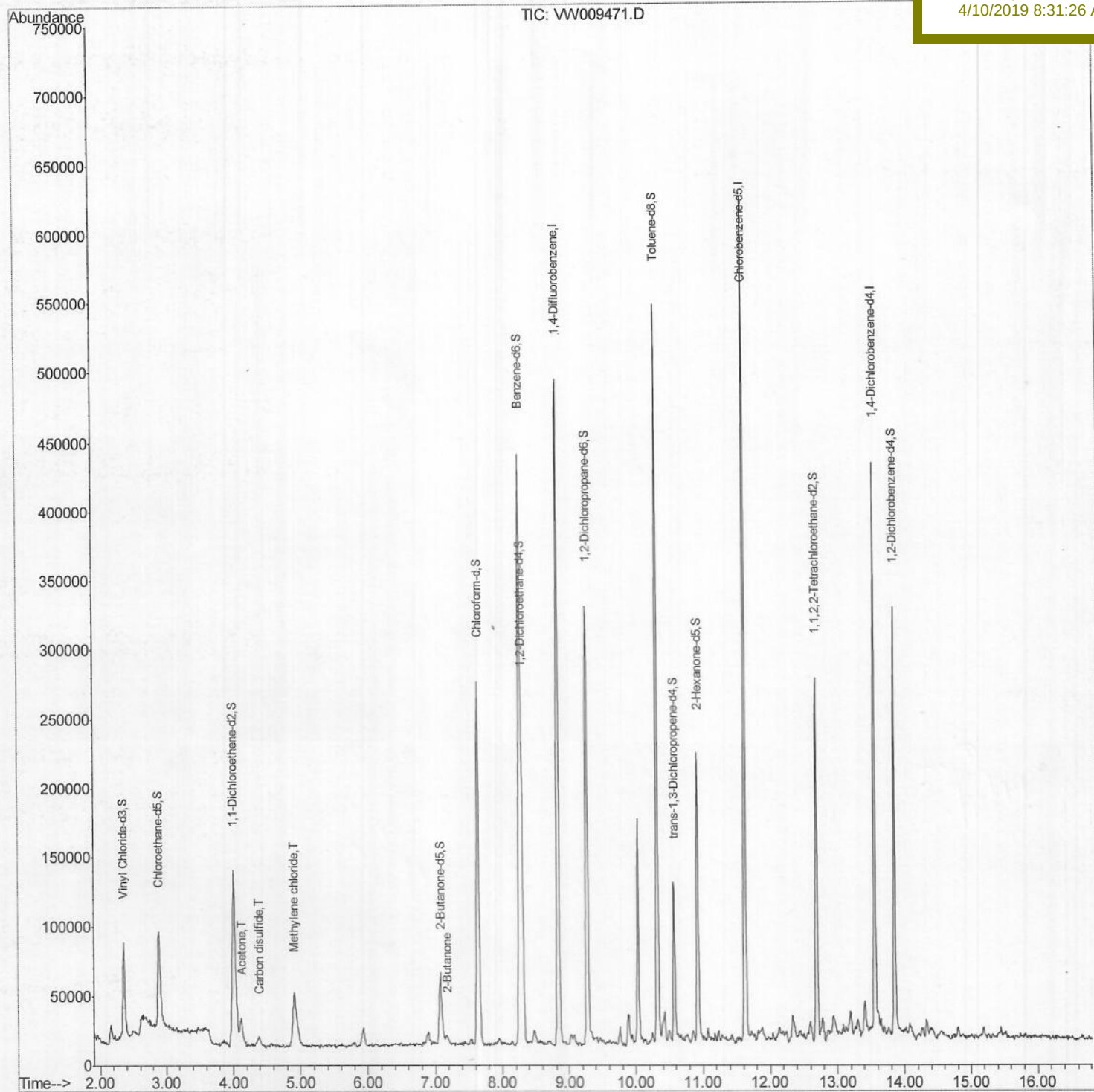
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032619\
Data File : VW009471.D
Acq On : 26 Mar 2019 17:13
Operator : SY/VA
Sample : K2044-14RE
Misc : 5.40G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 08 10:58:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 27 01:27:49 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampled :
BF5W3RE

Manual Integrations
APPROVED

apatel
4/10/2019 8:31:26 AM



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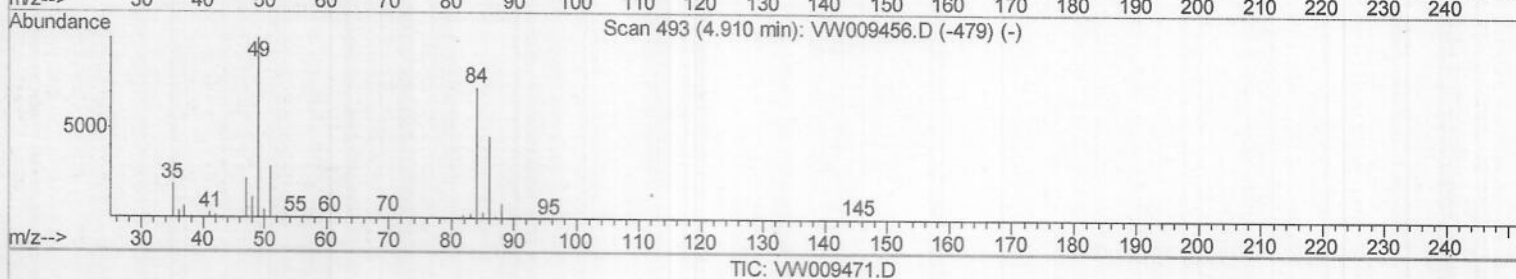
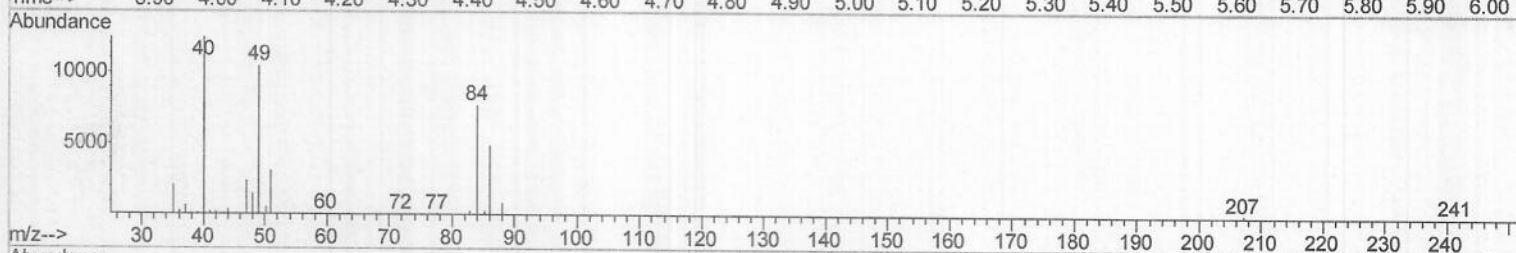
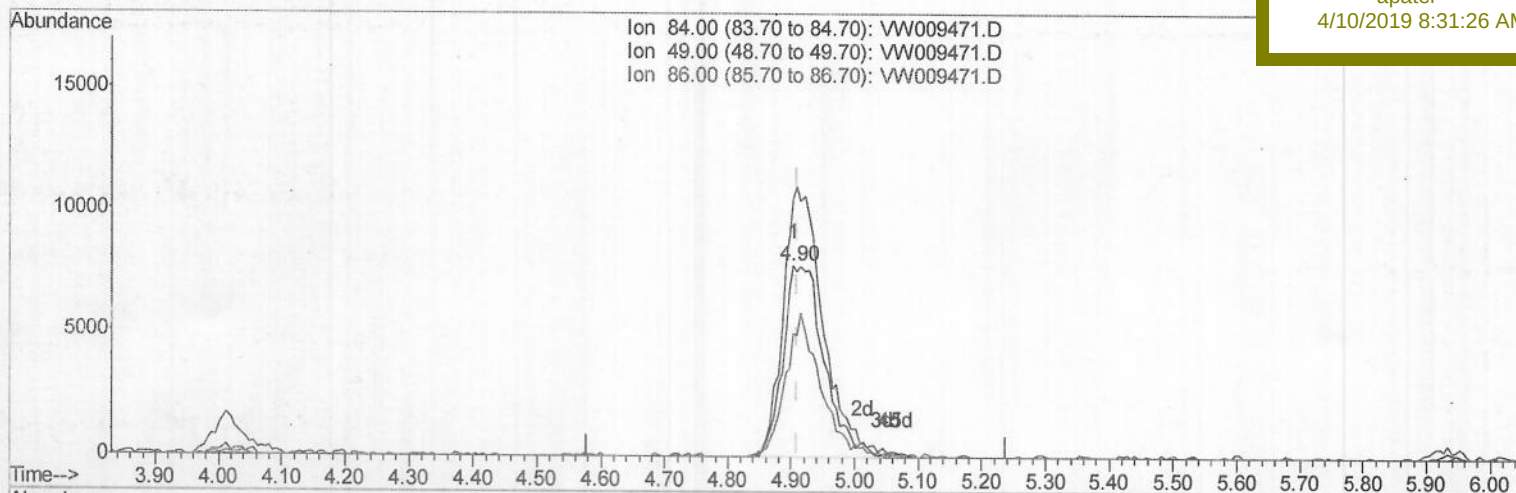
ClientSampleId :

BF5W3RE

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(16) Methylene chloride (T)

4.903min (-0.006) 6.26ug/L m

response 34491

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	135.01
86.00	63.50	63.68
0.00	0.00	0.00

m.D
4/6/19

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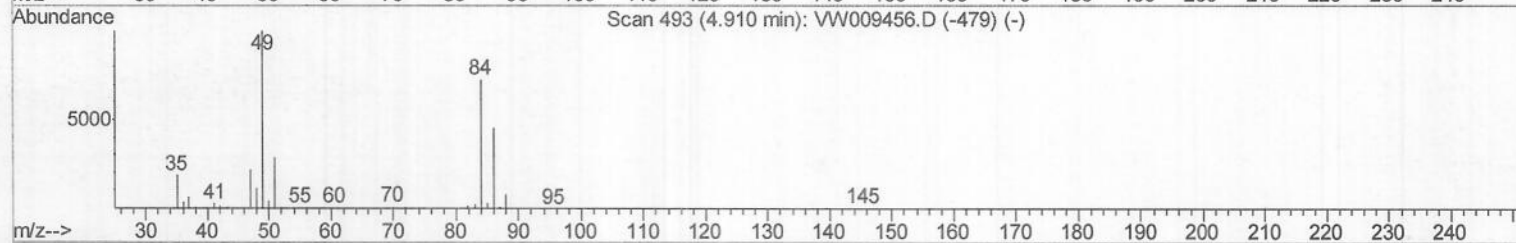
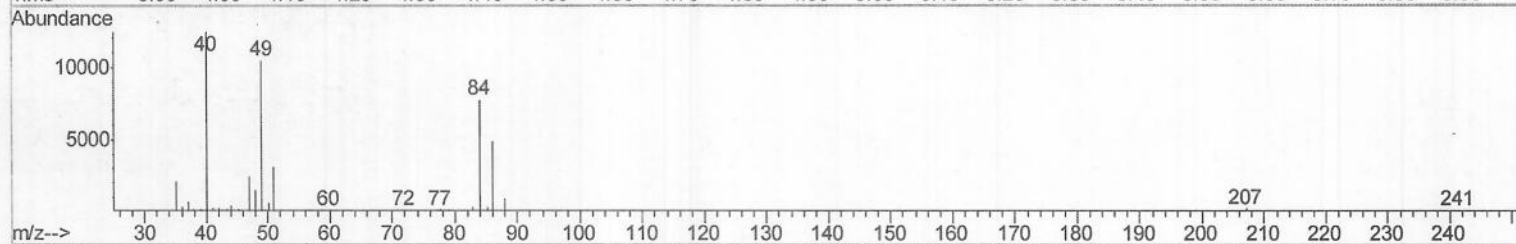
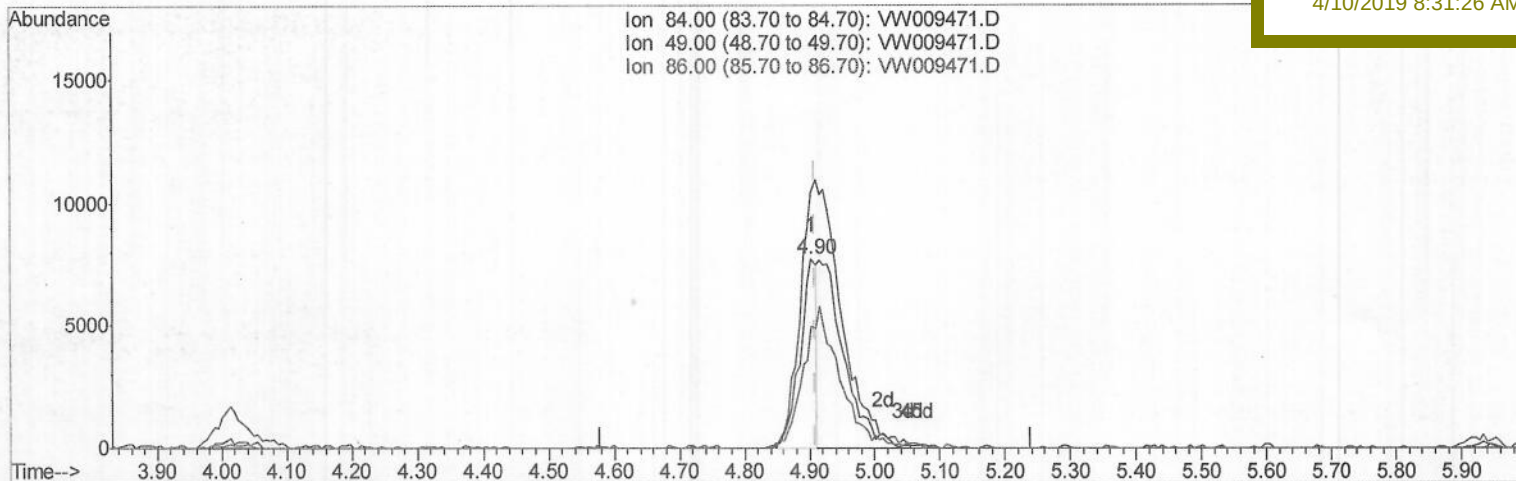
ClientSampleId :

BF5W3RE

Manual Integrations
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4/10/2019 8:31:26 AM



TIC: VW009471.D

(16) Methylene chloride (T)

4.903min (-0.006) 2.44ug/L

response 13415

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	135.01
86.00	63.50	63.68
0.00	0.00	0.00

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BF5W3RE

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	8.84	114	377566	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	312726	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	98538	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	88011	19.51	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.04%		
7) Chloroethane-d5	2.90	69	97398	18.45	ug/L	0.02
Spiked Amount 25.000	Range 30 - 150		Recovery =	73.80%		
10) 1,1-Dichloroethene-d2	4.01	63	146342	15.01	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	60.04%		
20) 2-Butanone-d5	7.08	46	85746	45.95	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	91.90%		
24) Chloroform-d	7.65	84	237554	23.06	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	92.24%		
26) 1,2-Dichloroethane-d4	8.31	65	145228	23.40	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	93.60%		
29) Benzene-d6	8.27	84	404148	23.43	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	93.72%		
33) 1,2-Dichloropropane-d6	9.27	67	134013	25.87	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	103.48%		
37) Toluene-d8	10.32	98	329184	20.64	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	82.56%		
38) trans-1,3-Dichloropropene-	10.57	79	55201	21.22	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	84.88%		
39) 2-Hexanone-d5	10.93	63	57668	45.97	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	91.94%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	108404	21.25	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	85.00%		
61) 1,2-Dichlorobenzene-d4	13.86	152	75248	19.91	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	79.64%		

Target Compounds

					Ovalue	
13) Acetone	4.12	43	28065	18.341	ug/L	94
14) Carbon disulfide	4.38	76	10795	0.863	ug/L	99
16) Methylene chloride	4.90	84	34491m	6.264	ug/L	
21) 2-Butanone	7.18	43	6291	2.978	ug/L	78

(#) = qualifier out of range (m) = manual integration (+) = signals summed